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| 10/675,055      | 09/30/2003  | David J. Park        | 66329/33305         | 5874             |

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| EXAMINER |
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TRAN, TONGOC

|          |              |
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| ART UNIT | PAPER NUMBER |
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2134

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| NOTIFICATION DATE | DELIVERY MODE |
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11/07/2007

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patents@tuckerellis.com  
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**Office Action Summary**

Application No.

10/675,055

Applicant(s)

PARK ET AL.

Examiner

Tongoc Tran

Art Unit

2134

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 15 August 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-12 and 19-24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-12, 19-24 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

### **DETAILED ACTION**

1. This Office Action is in response to Applicant's amendment filed on August 15, 2007. Claims 1, 7, 10-12 and 19 have been amended. Claims 13-18 have been canceled. Claims 1-12 and 19-24 are pending.

### ***Response to Arguments***

2. Applicant's correction to Fig. 2 and Fig. 3 has been considered. Drawings previously objected have been withdrawn.

Claims 10-12 previously objected to under 37 CFR 1.75 (c) have been withdrawn in view of Applicant's amendment.

Claims previously rejected under 35 U.S.C. 112 has been withdrawn in view of claims 13-18 being canceled.

Applicant's remarks with respect to amended claims have been considered but are moot in view of the new ground(s) of rejection.

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-12 and 19-24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Anderson et al. (U.S. Patent Application Publication No.

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2001/0054106 A1, hereinafter Anderson) in view of Pham et al. (U.S. Patent No. 6,678,828, hereinafter Pham) and further in view of Hajmiragha (U.S. Patent No. 6,289,460) and Hanson (U.S. Patent No. 6,496,849).

With respect to claims 1, 7 and 19, Anderson discloses a method, a computer readable medium of instruction and a network file system for document images comprising:

identification means adapted for securing identification information representative of an identity of a user (e.g. [0041], "login page requiring appropriate user name and password");

means adapted for receiving data representative of a user request to open a selected data storage area (e.g. [0041], "...various user selectable icons 200-208 corresponding to categories of destinations for the images acquired by the image acquiring device...database servers 200, e-mail servers 202, file servers 204, printers or printer servers 206, fax servers 208, etc.");

allocation means adapted for allocating data storage associated with the selected data storage location (e.g. "a user selectable operational icon 210 allows the administrator to configure the server to automatically update/acquire all or part of its configuration parameters via the network...");

means adapted for storing the identification information and the security information associatively with the selected data storage location (e.g. [0041]);

means adapted for receiving document data representative of a document image (e.g. [0041], "...the image acquiring device, e.g. scanner, digital copier, camera, coupled to the image server.");

means adapted for storing received document data into the selected data storage location (e.g. [0041], "...various user selectable icons 200-208 corresponding to categories of destinations for the images acquired by the image acquiring device...database servers 200, e-mail servers 202, file servers 204, printers or printer servers 206, fax servers 208, etc.");

Anderson does not disclose but Pham discloses a security input means adapted for receiving from the user security information associated with a selected data storage operation (e.g. col. 8, lines 53-67, col. 9, lines 12-23); means adapted for receiving information signaling completion of a data storage operation; and means adapted for restricting access to the selected data storage location upon receipt of the information signaling completion of the data storage operation (e.g. Pham, col. 3, lines 10-20 and col. 8, lines 63-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to implement input means for security information and means for means for implementing restrict access to data storage taught by Pham with image server acquiring images and specific data storage selected by user to secure network file access control (Pham, col. 1, lines 7-10).

Hajmiragha further discloses a testing means for testing received identification information to determine whether the user is privileged to initiate a secure storage operation (secure document archiving); security input means in accordance with an

output of testing means; and secure user input means adapted for receiving secure identity information security information; Col. 2, lines 34-38, e.g. "secure document collaboration, document sharing and archiving"; lines 51-67 and col. 5, lines 37-50, "a collaboration document is checked in by the author for collaboration and specifically assigned to a group of people for collaboration"). It would have been obvious to one of ordinary skill in the art at the time the invention was made to implement the teaching of testing means, secure input means taught by Hajmiragha to ensure secure collaboration of documents between groups of participants. Hanson discloses notification means adapted for notifying each of the subset of users of the user security information and a location of the selected data storage location (Hanson, col. 9, lines 5-15). It would have been obvious to one of ordinary skill in the art at the time the invention was made to implement the notification means taught by Hanson to provide the benefit of providing group of users current and updated information.

With respect to claims 2, 8 and 20, Anderson and Pham further disclose login means adapted for receiving from the user a request for access to the data storage location when access has been restricted thereto (e.g. Pham, col. 3, lines 10-20), the login means including means adapted for acquiring the identification information and the security information (e.g. Pham, col. 8, lines 63-67 and col. 9, lines 12-23); testing means adapted for testing the identification information and the security information against stored security information; and means adapted for unrestricting the selected data storage in accordance with an output of the testing means (e.g. col. 9, lines 12-23).

With respect to claims 3, 9 and 21, Anderson and Pham further disclose means adapted for receiving data representative of a user request to open at least one additional data storage location (e.g. Pham col. 3, lines 10-20); wherein the allocation means includes means adapted for allocating data storage associated with the at least one additional data storage area; wherein the security input means includes means adapted for receiving security information associated with the at least one additional data storage area (e.g. Pham, col. 8, lines 53-67 and col. 9, lines 12-23); wherein the means adapted for storing the identification information includes means adapted for storing security information associated with the at least one additional data storage area (e.g. Pham, col. 8, lines 53-67); wherein the means adapted for storing the identification information and the security information includes means adapted for storing information associated with the at least one additional data storage area associatively with the at least one data storage area (e.g. Pham, col. 9, lines 12-23); means adapted for receiving routing data representative as into which data storage area document data is to be routed; and means adapted for routing received document data into a selected data storage location in accordance with the routing data (e.g. Pham, col. 9, lines 12-23, processing a file or associate file request encompasses determine the location of the file and transmitted to its intended destination).

With respect to claims 4, 10 and 22, further disclose wherein each data storage location has unique security information associated therewith (e.g. Pham, col. 8, lines

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63-67, col. 9, lines 12-23).

With respect to claims 5, 11 and 23, Anderson and Pham further disclose wherein each data storage location has common security information associated therewith, wherein each of a plurality of data storage locations are accessible by a user during a single session (e.g. col. 8, lines 63-67, col. 9, lines 12-23).

With respect to claims 6, 12 and 24, Anderson and Pham further disclose wherein the means adapted for receiving document data includes means adapted for receiving document data from at least one of an associated scanner, facsimile, local area network and wide area network (e.g. Anderson, [0012]).

### ***Conclusion***

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any



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extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tongoc Tran whose telephone number is (571) 272-3843. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Zand can be reached on (571) 272-3811. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

TT  
October 30, 2007

  
KAMBIZ ZAND  
SUPERVISORY PATENT EXAMINER